

IN THE CLAIMS

Please add claims 25 through 33, as follows:

*Sub h3*  
1 -25. A lock, comprising:

2 a shell containing a hollow recess defining a longitudinal axis and an intensor  
3 cylindrical surface;

4 a plug rotatable around said longitudinal axis while resident within said hollow  
5 recess, a bar interposed between said shell and said plug to reciprocate generally along a radial plate  
6 between a first position engaging both said shell and said plug while obstructing rotation of said  
7 plug within said recess, and a second position accommodating said rotation, said plug comprising:

*g1*  
8 a first base and a second base separated by an axial length of said plug from said first  
9 base, said second base bearing means for supporting a cam;

10 an electrical operator, operable between a first orientation and a second and different  
11 orientation providing obstruction of said bar.

1 --26. The lock of claim 25, with said electrical operator, responsive to control signals from  
2 a logic circuit.

*Sub g2*  
1 -27. The lock of claim 25, further comprised of a key retainer maintaining a shank of a key  
2 within said plug during rotation of said plug relative to said shell.

Sub 54  
2 means.  
1 28. The lock of claim 27, wherein the key engages in a selected relation with said locking

1 -29. The lock of claim 25, further comprised of a plurality of electrical conductors borne by  
2 said lock to engage a circuit in the key.

Sub 54  
1 -30. The lock of claim 25, further comprised of a power source to energize said electric  
2 operator, positioned to rotate with said plug relative to said shell.

Sub 54  
1 -31. The lock of claim 30, further comprised of said power source being mounted on the  
2 key.

1 -32. The lock of claim 25, further comprised of a network of plugs including said plug, and  
2 a switching device controlling operation of said network..

1 -33. The lock of claim 32, with said switching device comprising a logic circuit.

### REMARKS

Claims 1 through 33 are pending in this application. Claims 25 through 33 are newly added to define the various alternative features of Applicant's disclosed embodiment that distinguish that